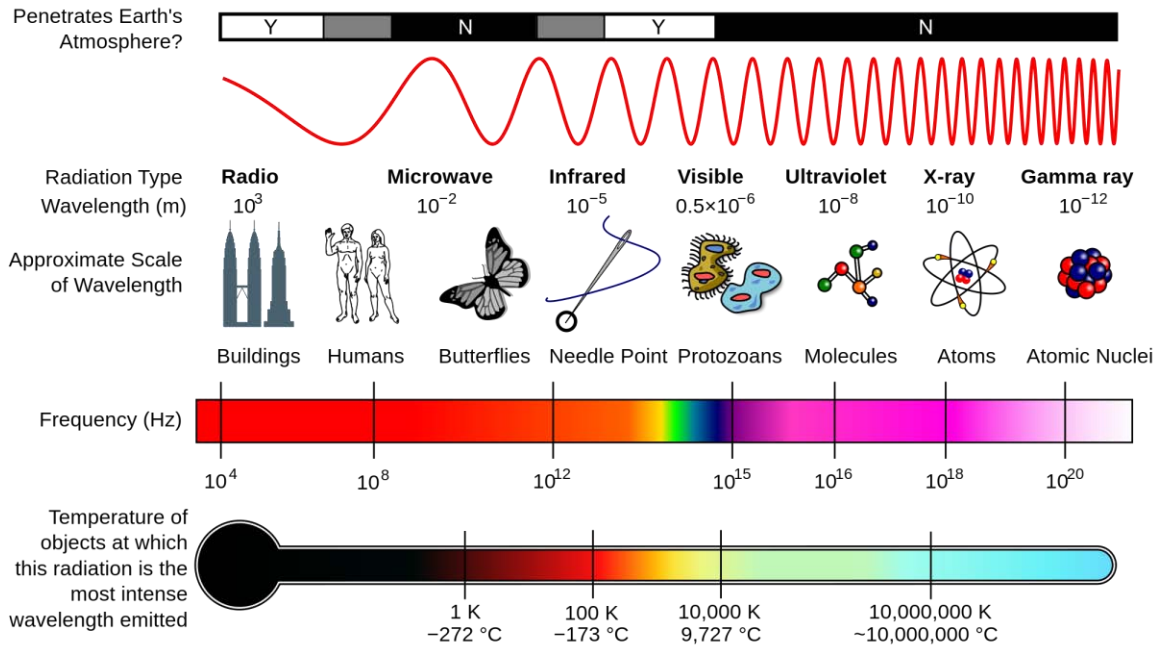


The Electromagnetic Spectrum Properties



Gamma rays have wavelengths about the size of an atomic nucleus or smaller.

Infrared light has wavelengths about the size of the point on a needle.

Microwaves have wavelengths about the size of a butterfly to the size of humans.

Radio waves have wavelengths from the size of meters to the size of buildings and to, theoretically, the size of the universe.

Visible light has wavelengths about the size of protozoans.

X-ray wavelengths are about the size of atoms.

Ultraviolet light has wavelengths about the size of molecules.